

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/004321

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ G03B21/00

Rec'd PCT/PTO 24 FEB 2005

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ G03B21/00-21/10, G03B21/14

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Kokai Jitsuyo Shinan Koho 1971-2004 Toroku Jitsuyo Shinan Koho 1994-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 11-249070 A (Sharp Corp.), 17 September, 1999 (17.09.99), Par. Nos. [0078] to [0098]; Figs. 9 to 16 (Family: none)	1-8
Y	JP 11-202432 A (Sharp Corp.), 30 July, 1999 (30.07.99), Par. Nos. [0035] to [0055]; Figs. 1 to 7 (Family: none)	1-8
Y	JP 11-160654 A (Sharp Corp.), 18 June, 1999 (18.06.99), Fig. 3 (Family: none)	1-8

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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Date of the actual completion of the international search
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Name and mailing address of the ISA/
Japanese Patent Office

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PCT/JP2004/004321

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2003-508813 A (MOXTEK), 04 March, 2003 (04.03.03), Full text; all drawings & WO 2001/018570 A1 & US 6243199 B1 & EP 1212644 A1 & KR 2002035587 A & CN 1378654 A & AU 200074755 A	1-8
Y	JP 2002-328234 A (Eastman Kodak Co.), 15 November, 2002 (15.11.02), Par. Nos. [0009], [0019]; Fig. 1 & EP 1239308 A2 & US 2002/122235 A1	1-8
Y	JP 61-17103 A (Canon Inc.), 25 January, 1986 (25.01.86), Page 2, upper right column, line 7 to lower right column, line 3; Fig. 2 & US 4733065 A1 & DE 3522849 A & FR 2566953 A & NL 8501857 A	1-8
Y	JP 11-183885 A (Hitachi, Ltd.), 09 July, 1999 (09.07.99), Par. Nos. [0083] to [0144]; Figs. 7 to 15 & US 2003/098944 A1	1-8
A	JP 5-288902 A (Pioneer Electronic Corp.), 05 November, 1993 (05.11.93), Full text; all drawings (Family: none)	1-8
A	JP 11-15074 A (Sharp Corp.), 22 January, 1999 (22.01.99), Abstract & US 6183090 B1 & TW 354386 A	1-8
P,A	JP 2003-195223 A (Sony Corp.), 09 July, 2003 (09.07.03), Full text; all drawings & US 2003/81317 A1 & EP 1300698 A2 & CN 1430074 A	1-8